

NATURAL RESOURCES CONSERVATION SERVICE
MONTANA CONSERVATION PRACTICE JOB SHEET

PREScribed BURNING (ACRE)

CODE 338

LANDOWNER	FIELD / MANAGEMENT UNIT	DATE
LEGAL DESCRIPTION	CONTRACT ITEM NUMBER	AREA (ACRES)
		JOB CLASS

PREScribed BURN PLAN

Parties igniting a prescribed burn may be liable for damages resulting from the fire and control cost, should fire escape the designated area.

A. Description of Burn Area:

Land use: _____

1. Present plant cover

a. Woody Plants:

SPECIES	HEIGHT (FEET)	AVERAGE BASAL DIAMETER (INCHES)	% CANOPY	FUEL LOAD (LBS./ACRE)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

b. Herbaceous Plants:

SPECIES	HEIGHT (FEET)	FUEL LOAD (LBS./ACRE)
Grasses	_____	_____
Forbs	_____	_____

c. Estimated Fuel Load:

SPECIES	TOTAL (LBS./ACRE)
Woody and herbaceous plants	_____

2. Slope _____ % Aspect _____ Soil Type _____

B. Objective and Timing of Burn:

1. Objective (CHECK ALL THAT APPLY)

- | | |
|---|---|
| <input type="checkbox"/> Control woody plants | <input type="checkbox"/> Improve wildlife habitat |
| <input type="checkbox"/> Distribute grazing | <input type="checkbox"/> Stimulate forbs |
| <input type="checkbox"/> Stimulate grass | <input type="checkbox"/> Reduce wildfire hazard |
| <input type="checkbox"/> Remove litter | <input type="checkbox"/> Other (define) _____ |

Reason(s) for Burning:

2. Timing of Burn (CHECK ALL THAT APPLY)

- ☐ 1–3" New growth stage
- ☐ Full leaf stage (WOODY PLANTS ONLY)
- ☐ Before plant growth (FORBS ONLY)

Other (e.g., fall burn) _____

C. Acceptable conditions for prescribed burns:

RELATIVE HUM. (%)	WIND SPEED IN MILES							
	4	6	8	10	12	14	16	
25-34	A	A	A	xxxxx	xxxxx	xxxxx	xxxxx	A-Acceptable
35-39	A	A	A	A	xxxxx	xxxxx	xxxxx	
40-44	A	A	A	A	A	xxxxx	xxxxx	
45-59	A	A	A	A	A	A	xxxxx	
60-69	xxxxx	A	A	A	A	A	A	
70-79	xxxxx	xxxxx	A	A	A	A	A	
80-89	xxxxx	xxxxx	xxxxx	A	A	A	A	

1. Comments: (FIRING METHOD, STARTING TIME, WIND DIRECTION, SOIL SURFACE MOISTURE CONDITION, ETC.)

2. Ignition plan and/or firing sequence (SEE PLAN MAP)

D. Preparation of Area for Burning:

1. Firebreak construction:

- Firebreak widths will be equal to or greater than **five** times the height of adjacent vegetation.
- Burned firebreaks—being essentially devoid of fuel and of the proper width—can provide protection from fire escape (width 5–30 feet).
- A combination of closely mowed vegetation and a bare ground strip firebreak can provide adequate protection, if combined widths are 130–200 feet wide.

KIND OF FIREBREAK	WIDTH FEET	LENGTH FEET	DATE TO APPLY
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- e. Existing firebreaks, streams, roads, tilled fields, etc. (SHOW ON PLAN MAP). Describe.

- f. Potential hazards are present within the burn area: ☐ Yes ☐ No

e.g.: power lines, snags, structures, etc. (SHOW ON PLAN MAP). If yes, explain precautions:

E. Adjacent Areas (OUTSIDE OF BURN AREA):

1. Special precaution areas: e.g. leaf litter, dry grass, roads, structures, smoke dispersion, etc. (SHOW ON PLAN MAP).
Precautions needed:

2. Backup or secondary firebreak locations: (IDENTIFY)

F. Equipment/Personnel Needs:

1. Safety equipment:

2. Tools/equipment needed for burn:

☐ rakes ☐ swatter ☐ torches ☐ pumper truck ☐ backpack pump ☐ other

3. Personnel needed for burn:

4. Water needs (CHECK THAT APPLY): ☐ filling source ☐ portable tank

G. Special considerations:

1. Precautions to prevent fire escape:

2. Suppression plan if fire escapes:

3. Patrol and mop-up plan:

H. Emergency Phone Numbers:

1. Local fire department: _____
2. Sheriff: _____

PRESCRIBED BURN PLAN MAP

(USE AERIAL PHOTOS IF SCALE IS APPROPRIATE)



(IDENTIFY LAND USE IN ADJACENT FIELDS)

LEGEND

Approximate Scale: _____ inches = mile

B-B-B-B-B	Burned Firebreak	W	Water source
P-D-P-D-P	Plowed/Disked Firebreak	(A, B, etc.)	Firing crews
S-G-S-G	Short Grass Firebreak	(1, 2, etc.)	Firing sequence
M-M-M	Mowed Firebreak	(A1) → → →	Firing direction
		—WIND→	Wind Direction

Other legends or information:

Plan Prepared By	Job Approval Authority	Date
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Plan Checked By	Job Approval Authority	Date
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I, _____, have requested the preparation of this prescribed burn plan; my signature establishes my acceptance of full liability resulting from the implementation of this plan.

Landowner/Operator	Date
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Installation Certification:

Conservation Management Unit or Field Number: _____

Location: _____ Acreage: _____

Date of Burn: _____ Beginning Time of Burn: _____ Ending Time of Burn: _____

Acres Burned / Treated: _____ Adequate: _____

Type of Firebreak Installed: _____ Adequate: _____

Burning Method Used: _____ Adequate: _____

Burn Plan Followed: _____ Adequate: _____

Post Burn Evaluation Completed: _____ Adequate: _____

Certification Statement:

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

NRCS Conservationist

Job Approval Authority

Date

Date